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TITLE: ACRYLIC ADHESIVE COMPOSITION

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INVENTOR-INFORMATION:

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N/A

APPL-NO: JP06182071

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ABSTRACT:

PURPOSE: To obtain the solution type acrylic adhesive composition capable of being cured at low temperatures in a short time and excellent in the balance of physical properties.

CONSTITUTION: The acrylic adhesive composition comprises 100 pts.wt. of an acrylic copolymer comprising 60-99.9wt.% (based on the whole amount of monomers) of one or more (meth)acrylate esters of a formula:
 $\text{CH} \langle \text{SB} \rangle 2 \langle \text{SB} \rangle = \text{CR} \langle \text{SP} \rangle 1 \langle \text{SP} \rangle = \text{COOR} \langle \text{SP} \rangle 2 \langle \text{SP} \rangle$ (R $\langle \text{SP} \rangle 1 \langle \text{SP} \rangle$ is hydrogen or methyl group; R $\langle \text{SP} \rangle 2 \langle \text{SP} \rangle$ is 4-14C alkyl group), 1-20 pts.wt. of a 2-12C low molecular compound having one or more carboxyl groups in the molecule or 5-20 pts.wt. of a tackifying resin having one or more carboxyl groups and one or more abietine skeletons in the molecule, and 0.05-3 pts.wt. of a multifunctional carbodiimide compound.

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